

Docket: 34018/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Appln. No.:	10/791,675	
Filing Date:	March 2, 2004	Examiner: Unknown
Title:	Stepped Time Based Servo Pattern and Head	Group Art Unit: 2651

**FILING OF MISSING PARTS
OF APPLICATION UNDER 37 CFR § 1.53(F)**

Mail Stop **MISSING PARTS**
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Mail Stop **Missing Parts**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 19 day of November, 2004.

Thomas G. Crow

(Signature)

Dear Sir:

In response to the Notice To File Missing Parts of Application-Filing Date Granted, date mailed May 21, 2004, pursuant to 37 CFR § 1.53(f), the following documents are enclosed:

1. Required copy of the Notice to File Missing Parts of Application
2. Signed Declaration;
3. Copy of Petition to Correct Inventorship Pursuant to 37 C.F.R. § 1.48(f)(1);
4. Preliminary Amendment;
5. Power of Attorney
6. Submission under 37 C.F.R. 3.73 (b)
7. Copy of Assignment
8. Fee Transmittal

9. Petition for Extension of Time
10. Check for \$1363.00
11. Return Receipt Postcard.

Respectfully submitted,

DORSEY & WHITNEY LLP

Customer Number 25763

Date: Nov. 19, 2004

By: 

Min (Amy) S. Xu, Reg. No. 39,536
Intellectual Property Department
Suite 1500
50 South Sixth Street
Minneapolis, MN 55402-1498
(612) 752-7367



**APPLICATION
FEE TRANSMITTAL SHEET
(FY 2004)**

Complete if Known

Application No.	10/791,675
Filing Date	March 2, 2004
First Named Inventor	Matthew P. Dugas
Group Art Unit	2651
Examiner Name	Unknown
Atty. Docket Number	34018/US

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge indicated fees and credit any over payments to:
Deposit Account No.: 04-1420
Deposit Account Name: DORSEY & WHITNEY LLP
- ☒ Charge any additional fee required under 37 C.F.R. 1.16 and 1.17
☒ Applicant claims small entity status (see 37 C.F.R. 1.27)
2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	
160	80	<input type="checkbox"/> Provisional Filing Fee	
790	395	<input checked="" type="checkbox"/> Utility Filing Fee	\$395.00
350	175	<input type="checkbox"/> Design Filing Fee	
790	395	<input type="checkbox"/> Reissue Filing Fee	
Subtotal (1)			\$395.00

2. EXTRA* CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	23	- 20	= 3	x \$9.00	= \$27.00
Indep.	7	- 3	= 4	x \$44.00	= \$176.00
Multiple Dependent Claims			=	x	=
Subtotal (2)					\$203.00

***Calculation of Extra Claim Fees**

Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
88	44	Independent claims in excess of 3
300	150	Multiple dependent Claim
88	44	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

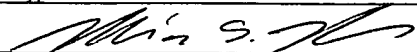
Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
110	55	Extension for reply within first month	
430	215	Extension for reply within second month	
980	490	Extension for reply within third month	
1,530	765	Extension for reply within fourth month	\$765.00
2,080	1,040	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
340	170	Notice of Appeal	
340	170	Filing a brief in support of an appeal	
300	150	Request for oral hearing	
110	55	Terminal Disclaimer Fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
1,370	685	Utility/Reissue Issue Fee (including advance copies)	
490	245	Design Issue Fee (inc. advance copies)	
790	395	Request for Continued Examination (RCE)	
300	300	Publication fee for early, voluntary, or normal publication	
300	300	Publication fee for re-publication	
110	55	Petition to Revive - unavoidable	
1,370	685	Petition to Revive - unintentional	

OTHER FEE (specify)

Subtotal (3) \$765.00

Total Amount of Payment: \$1363.00

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: Min (Amy) S. Xu	Phone No.: (612) 752-7367	Fax No.: (612) 340-8856
Signature: 	Reg. No.: 39,536	Date: Nov. 19, 2004



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

LFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/791,675	03/02/2004	Matthew P. Dugas	34018/US

Devan V. Padmanabhan, Esq.
 DORSEY & WHITNEY LLP
 Intellectual Property Department
 50 South Sixth Street, Suite 1500
 Minneapolis, MN 55402-1498



CONFIRMATION NO. 2618

FORMALITIES LETTER



OC000000012735754

Date Mailed: 05/21/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$199 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$649 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

11/23/2004 BABRAHA1 00000056 10791675

01 FC:2001	395.00 OP
02 FC:2202	27.00 OP
03 FC:2201	176.00 OP

- Total additional claim fee(s) for this application is **\$199**

- **\$172** for 4 independent claims over 3.
- **\$27** for 3 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T.TU

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY